

## THERMAL AND HUMIDITY BARRIER FOR EXTREMELY PREMATURE INFANTS

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### ABSTRACT OF THE DISCLOSURE

5 A thermal and moisture barrier device for use with a  
specialized heating and humidifying apparatus in the care of  
extremely premature neonatal infants. The thermal and  
moisture barrier comprises a collapsible and substantially  
10 flexible cover which defines an enclosed volume, large enough  
to accommodate an extremely premature neonatal infant. At  
least one flexible opening is located on a portion of the  
cover which communicates with the enclosed volume. A  
diaphragm provides closure of the flexible openings. The  
5 diaphragm is a resiliently flexible sheet extending across the  
opening and has slits.